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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5 AUG 24 CA/CAPLUS enhanced with legal status information for
U.S. patents
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
CAS REGISTRY
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
thesaurus
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
Taiwanese Content Expanded
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
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Utility Models
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases
NEWS 11 NOV 23 Annual Reload of IFI Databases
NEWS 12 DEC 01 FRFULL Content and Search Enhancements
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity
feature for sorting BLAST answer sets
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM
thesaurus added
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status
display data from INPADOCDB
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and
sequence information
NEWS 17 DEC 21 New Indicator Identifies Multiple Basic Patent
Records Containing Equivalent Chemical Indexing
in CA/CAPLUS

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE 'HOME' ENTERED AT 11:09:42 ON 22 DEC 2009

=> b reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 11:10:07 ON 22 DEC 2009

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STRUCTURE FILE UPDATES: 20 DEC 2009 HIGHEST RN 1198283-22-5

DICTIONARY FILE UPDATES: 20 DEC 2009 HIGHEST RN 1198283-22-5

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

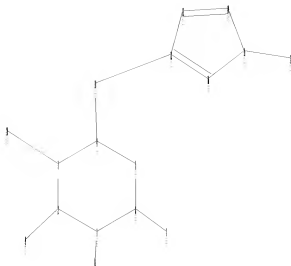
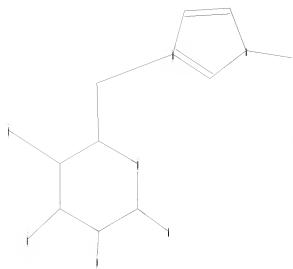
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

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=>

Uploading C:\Documents and Settings\jlalul\My Documents\10582048 - cationic CD - chirality\reopen\genus.str



```

chain nodes :
7  8  9 10 11 17
ring nodes :
1  2  3  4  5  6 12 13 14 15 16
chain bonds :
1-8  2-9  3-10  4-11  6-7  11-12  15-17
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6 12-13 12-16 13-14 14-15 15-16
exact/norm bonds :
1-2  1-6  1-8  2-3  2-9  3-4  3-10  4-5  5-6  6-7 11-12 12-13 12-16 13-14
14-15 15-16 15-17
exact bonds :
4-11

```

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS

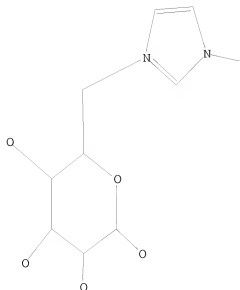
```

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 11:10:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1 TO 80

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.96

1.18

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 11:11:12 ON 22 DEC 2009

Connecting via Winsock to STN

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* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 11:13:13 ON 22 DEC 2009
 FILE 'REGISTRY' ENTERED AT 11:13:13 ON 22 DEC 2009
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.96	1.18

=> e cyclodextrinylimidazole/cn

E1	1	CYCLODEXTRINASE ENZYME (PAENIBACILLUS STRAIN A11)/CN
E2	1	CYCLODEXTRINS/CN
E3	0 -->	CYCLODEXTRINylimidazole/CN
E4	1	CYCLODI-(DEOXYCHOLATE) DIACETATE/CN
E5	1	CYCLODI-(Γ -BENZYL-D-GLUTAMYL)-L-LEUCYL-DI-(Γ -BENZYL-D-GLUTAMYL)-L-LEUCINE/CN
E6	1	CYCLODI-B-ALANINE/CN
E7	1	CYCLODI-B-ALANYL/CN
E8	1	CYCLODI-B-ALANYL-E-CAPROLACTAM COPOLYMER/CN
E9	1	CYCLODI-NA-ACETYL-NA-BENZYLOXY-D-ORNITHYL/CN
E10	1	CYCLODI-NA-TOSYL-NA-BENZYLOXY-D-ORNITHYL/CN
E11	1	CYCLODI-O-XYLYLENE/CN
E12	1	CYCLODI-P-XYLYLENE POLYMER/CN

=> e cyclodextrin, imidazolyl/cn

E1	1	CYCLODEXTRIN, HYDROGEN SULFATE/CN
E2	1	CYCLODEXTRIN, HYDROGEN SULFATE, ALUMINUM SALT/CN
E3	0 -->	CYCLODEXTRIN, IMIDAZOLYL/CN
E4	1	CYCLODEXTRIN, MIXT. WITH (2R,3R)-2,3-DIHYDROXYBUTANEDIOIC ACID/CN
E5	1	CYCLODEXTRIN, MIXT. WITH (R-(R*,R*)) -2,3-DIHYDROXYBUTANEDIOIC ACID/CN
E6	1	CYCLODEXTRIN, MIXT. WITH 2-((2E,6E,10E,14E,18E,22E,26E,30E,34E)-3,7,11,15,19,23,27,31,35,39-DECAMETHYL-2,6,10,14,18,22,26,30,34,38-TETRACONTADCAENYL)-5,6-DIMETHOXY-3-METHYL-2,5-CYCLOHEXADIENE-1,4-DIO/CN
E7	1	CYCLODEXTRIN, MIXT. WITH 5-((3,5-DIMETHYLPHENOXY)METHYL)-2-OXAZOLIDINONE/CN
E8	1	CYCLODEXTRIN, MIXT. WITH DEXTRIN/CN
E9	1	CYCLODEXTRIN, MIXT. WITH OCTADECANOIC ACID/CN
E10	1	CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALPHA- HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-/CN
E11	1	CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALPHA- HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH 1-ETHENYL-2-PYRROLIDINONE HOMOPOLYMER, IODINE AND 2-(4-THIAZOLYL)-1H-BENZIMIDAZOLE/CN
E12	1	CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALPHA- HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH 1-METHYL-4-(1-METHYLETHENYL)CYCLOHEXENE (1:1)/CN

=> e

E13	1	CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALPHA- HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH 1-OCTEN-3-OL (1:1)/CN
E14	1	CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALPHA- HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH 3,7-DIMETHYLL-1,6-OCTADIEN-3-OL (1:1)/CN
E15	1	CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALPHA- HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH 3,7-DIMETHYLL-2,6-OCTADIENAL (1:1)/CN

E16 1 CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALP
HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH 3-ISOTHIOCY
ANATO-1-PROPENE (1:1)/CN

E17 1 CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALP
HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH 3-METHYLBUT
YL 3-METHYLBUTANOATE (1:1)/CN

E18 1 CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALP
HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH 6,6-DIMETHY
L-2-METHYLENEBICYCLO(3.1.1)HEPTANE (1:1)/CN

E19 1 CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALP
HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH IODINE/CN

E20 1 CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALP
HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, COMPD. WITH L-ASCORBIC
ACID 6-HEXADECANOATE (1:1)/CN

E21 1 CYCLODEXTRIN, O-A-D-GLUCOPYRANOSYL-(1.FWDARW.4)-O-.ALP
HA.-D-GLUCOPYRANOSYL-(1.FWDARW.6A)-, ETHENYL HEXANEDIOATE/CN

E22 1 CYCLODEXTRIN, O-D-GLUCOPYRANOSYL-/CN

E23 1 CYCLODEXTRIN, POLYMER WITH (CHLOROMETHYL)OXIRANE/CN

E24 1 CYCLODEXTRIN, POLYMER WITH 1,1'-METHYLENEBIS(4-ISOCYANATOBE
NE)/CN

=> e

E25 1 CYCLODEXTRIN, POLYMER WITH 1,1'-METHYLENEBIS(4-ISOCYANATOBE
NE), NITRATE (ESTER)/CN

E26 1 CYCLODEXTRIN, POLYMER WITH 2,2'-(1,4-BUTANEDIYLBIS(OXYMETHYL
ENE))BIS(OXIRANE)/CN

E27 1 CYCLODEXTRIN, POLYMER WITH 2,2,6,6-TETRAMETHYL-4-PIPERIDINYL
2-METHYL-2-PROPENOATE/CN

E28 1 CYCLODEXTRIN, POLYMER WITH 2-(CHLOROMETHYL)OXIRANE/CN

E29 1 CYCLODEXTRIN, POLYMER WITH 2-(DIMETHYLAMINO)ETHYL 2-METHYL-2
-PROPENOATE AND 2-PROPENAMIDE, GRAFT/CN

E30 1 CYCLODEXTRIN, POLYMER WITH 2-PROPENENITRILE/CN

E31 1 CYCLODEXTRIN, THIO, S-(2-((2-CARBOXYPHENYL)-1H-IMIDAZOL-4-YL
)ETHYL) DERIV./CN

E32 1 CYCLODEXTRIN-4,4'-MDI COPOLYMER, NITRATE/CN

E33 1 CYCLODEXTRIN-EPICHLOROHYDRIN COPOLYMER/CN

E34 1 CYCLODEXTRIN-IODINE INCLUSION COMPD./CN

E35 1 CYCLODEXTRIN-MORPHINE COMPD./CN

E36 1 CYCLODEXTRIN-SYNTHESIZING ENZYME/CN

=> e

E37 1 CYCLODEXTRINASE/CN

E38 1 CYCLODEXTRINASE (BACILLUS CLARKII STRAIN 7364)/CN

E39 1 CYCLODEXTRINASE (FLAVOBACTERIUM STRAIN 92 GENE CDASE PRECURS
OR)/CN

E40 1 CYCLODEXTRINASE (GEOTHERMAL WATER ENVIRONMENTAL DNA GENE AMY
1)/CN

E41 1 CYCLODEXTRINASE (GEOTHERMAL WATER ENVIRONMENTAL DNA GENE AMY
132)/CN

E42 1 CYCLODEXTRINASE (PAENIBACILLUS STRAIN A11)/CN

E43 1 CYCLODEXTRINASE ENZYME (PAENIBACILLUS STRAIN A11)/CN

E44 1 CYCLODEXTRINS/CN

E45 1 CYCLODI(DEOXYCHOLATE) DIACETATE/CN

E46 1 CYCLODI-(Γ -BENZYL-D-GLUTAMYL)-L-LEUCYL-DI-(Γ -BEN
ZYL-D-GLUTAMYL)-L-LEUCINE/CN

E47 1 CYCLODI-B-ALANINE/CN

E48 1 CYCLODI-B-ALANYL/CN

=> s cyclodextrin?/cns and imidazol?/cns

34887 CYCLODEXTRIN?/CNS

1424001 IMIDAZOL?/CNS

L3 616 CYCLODEXTRIN?/CNS AND IMIDAZOL?/CNS

=> scan l3

ENTER FIELD CODE (BI):end

=> d l3 scan

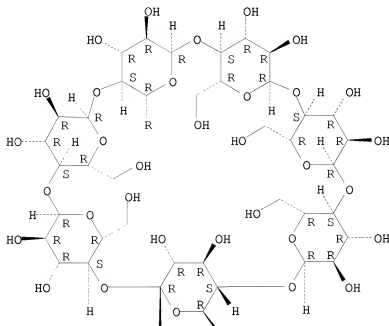
L3 616 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

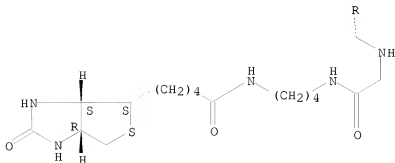
IN β -Cyclodextrin, 6A-deoxy-6A-[[2-[[[4-[[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]butyl]amino]-2-oxoethyl]amino]-

MF C58 H97 N5 O37 S

Absolute stereochemistry.

PAGE 1-A

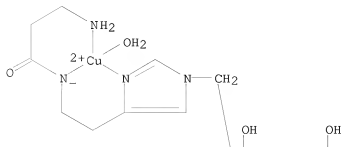


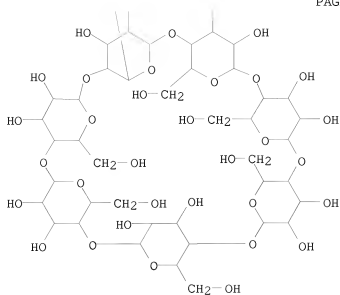


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 616 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Copper (1+), [6A-[4-[2-[3-(amino-κN)-1-oxopropyl]amino-κN]ethyl]-1H-imidazol-1-yl-κN3]-6A-deoxy-β-cyclodextrinato]aqua-, (SP-4-3)-
 MF C50 H83 Cu N4 O36
 CI CCS





HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

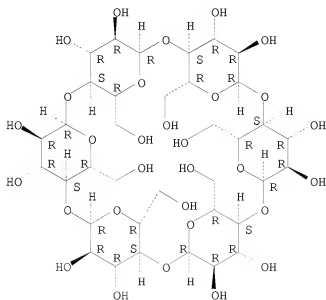
L3 616 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Imidazolium, 3-butyl-1,2-dimethyl-, tetrafluoroborate(1-), compd. with α -cyclodextrin (1:1:1)

MF C36 H60 O30 . C9 H17 N2 . B F4

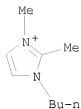
CM 1

Absolute stereochemistry.



CM 2

CM 3



CM 4



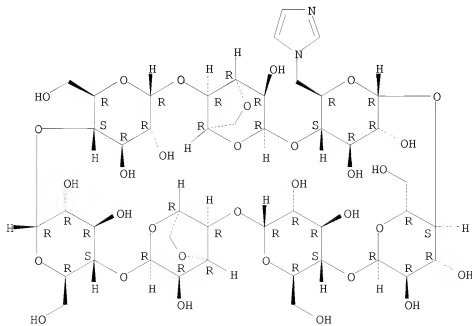
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 616 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN β -Cyclodextrin, **3A, 6A:3D, 6D-dianhydro-6G-deoxy-6G-(1H-imidazol-1-yl)-**

MF C45 H68 N2 O32

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

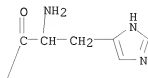
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

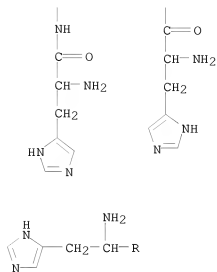
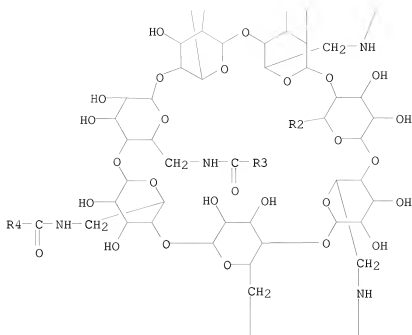
L3 616 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

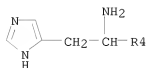
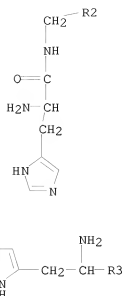
IN β -Cyclodextrin, 6A, 6B, 6C, 6D, 6E, 6F, 6G-heptakis[[(2S)-2-amino-1-oxo-3-(1H-imidazol-4-yl)propyl]amino]-6A, 6B, 6C, 6D, 6E, 6F, 6G-heptadeoxy-, tetradecahydrochloride (9CI)

MF C84 H126 N28 O35 . 14 Cl H

PAGE 1-A







● 14 HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

```
=> e Cyclodextrin, 3A,6A:3D,6D-dianhydro-6G-deoxy-6G-(1H-imidazol-1-yl)-/cn
E1      1      CYCLODEXTRIN, 1,2-DITHIOLANE-3-PENTANOATE (1:?) /CN
E2      1      CYCLODEXTRIN, 2-HYDROXYPROPYL ETHER/CN
E3      0 -->  CYCLODEXTRIN, 3A,6A:3D,6D-DIANHYDRO-6G-DEOXY-6G-(1H-IMIDAZOL
              -1-YL)-/CN
E4      1      CYCLODEXTRIN, 4-METHYLBENZENESULFONATE/CN
E5      1      CYCLODEXTRIN, 6A-DEOXY-6A-((2-(FORMYLAMINO)-1-OXO-3-PHENYLPR
              OPYL)AMINO)-, (R)-, COMPD. WITH N-((5-(DIMETHYLAMINO)-1-NAPH
              THALENYL)SULFONYL)-L-ALANINE (1:1) /CN
E6      1      CYCLODEXTRIN, ACETATE/CN
E7      1      CYCLODEXTRIN, COMPD. WITH (1,1-DIMETHYLETHYL)-4-METHOXYPHENO
              L (1:?) /CN
E8      1      CYCLODEXTRIN, COMPD. WITH (1,3,4,5,6,7-HEXAHYDRO-1,3-DIOXO-2
              H-ISOINDOL-2-YL)METHYL 2,2-DIMETHYL-3-(2-METHYL-1-PROPENYL)C
              YCLOPROPANECARBOXYLATE/CN
E9      1      CYCLODEXTRIN, COMPD. WITH (1A,2B,5A)-5-METH
              YL-2-(1-METHYLETHYL)CYCLOHEXANOL/CN
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E10      1      CYCLODEXTRIN, COMPD. WITH (17A)-PREGNA-2,4-DIEN-20-YNO
(2,3-D)ISOXAZOL-17-OL/CN
E11      1      CYCLODEXTRIN, COMPD. WITH (17B)-ESTRA-1,3,5(10)-TRIENE-
3,17-DIOL/CN
E12      1      CYCLODEXTRIN, COMPD. WITH (1R-(1A(Z),2B,3A,
5A))-7-(5-((1,1'-BIPHENYL)-4-YLMETHOXY)-3-HYDROXY-2-(1
-PIPERIDINYL)CYCLOPENTYL)-4-HEPTENOIC ACID/CN

```

```

=> e Cyclodextrin, 3A,6A:3D,6D-dianhydro-6G-deoxy-6G-(1H-imidazol-1-yl)-/in
EXPAND INCOMPLETE (SYSTEM ERROR)

```

COMMAND INTERRUPTED

The file that the system uses for index display in the EXPAND command is not available now. If this message appears repeatedly, please notify the Help Desk. Enter "HELP STN" for information on contacting the nearest STN Help Desk by telephone or via SEND in the STNMAIL file.

```

=> e β-Cyclodextrin, 3A,6A:3D,6D-dianhydro-6G-deoxy-6G-(1H-imidazol-1-yl)-/cn
E1      1      B-CYCLODEXTRIN, 3A,6A:3C,6C:3E,6E-TRIANHYDRO-/CN
E2      1      B-CYCLODEXTRIN, 3A,6A:3D,6D-DIANHYDRO-/CN
E3      1  -->  B-CYCLODEXTRIN, 3A,6A:3D,6D-DIANHYDRO-6G-DEOXY-6G-(1H-I
MIDAZOL-1-YL)-/CN
E4      1      B-CYCLODEXTRIN, 3A-(((2,3,5,6,8,9,11,12,14,15-DECAHYDRO
-1,4,7,10,13,16-BENZOHEXAOXACYCLOCTADECIN-18-YL)CARBONYL)AM
INO)-3A-DEOXY-, (2AS,3AS)-/CN
E5      1      B-CYCLODEXTRIN, 3A-(((2,3,5,6,8,9,11,12,14,15-DECAHYDRO
-1,4,7,10,13,16-BENZOHEXAOXACYCLOCTADECIN-18-YL)CARBONYL)AM
INO)-3A-DEOXY-, (2AS,3AS)-, COMPD. WITH D-TRYPTOPHAN (1:1)/C
N
E6      1      B-CYCLODEXTRIN, 3A-(((2,3,5,6,8,9,11,12,14,15-DECAHYDRO
-1,4,7,10,13,16-BENZOHEXAOXACYCLOCTADECIN-18-YL)CARBONYL)AM
INO)-3A-DEOXY-, (2AS,3AS)-, COMPD. WITH L-TRYPTOPHAN (1:1)/C
N
E7      1      B-CYCLODEXTRIN, 3A-(((2S)-2-AMINO-3-(4-HYDROXYPHENYL)-1
-OXOPROPYL)AMINO)-3A-DEOXY-, (2AS,3AS)-/CN
E8      1      B-CYCLODEXTRIN, 3A-(((2S)-2-AMINO-3-(4-HYDROXYPHENYL)-1
-OXOPROPYL)AMINO)-3A-DEOXY-, CONJUGATE MONOACID, (2AS,3AS)-/
CN
E9      1      B-CYCLODEXTRIN, 3A-(((4-(AMINOMETHYL)PHENYL)METHYL)AMIN
O)-3A-DEOXY-, (2AS,3AS)-/CN
E10     1      B-CYCLODEXTRIN, 3A-((1-(1-NAPHTHALENYL)ETHYL)CARBAMATE)
, (R)-/CN
E11     1      B-CYCLODEXTRIN, 3A-((1-(1-NAPHTHALENYL)ETHYL)CARBAMATE)
, (S)-/CN
E12     1      B-CYCLODEXTRIN, 3A-((2-(((2S)-2-AMINO-3-(1H-INDOL-3-YL)
-1-OXOPROPYL)AMINO)ETHYL)AMINO)-3A-DEOXY-, (2AS,3AS)-/CN

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=> d e3

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'E3' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

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REG      - RN
SAM      - Index Name, MF, and structure - no RN
FIDE     - All substance data, except sequence data

```

IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

EPROP - Table of experimental properties
PPROP - Table of predicted properties
PROP - EPROP, ETAG, PPROP

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL plus SPEC.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):end

=> s e3

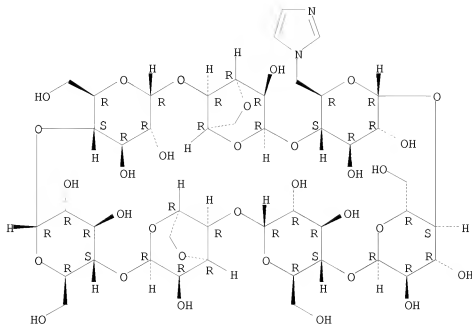
L4 1 "B-CYCLODEXTRIN, 3A,6A:3D,6D-DIANHYDRO-6G-DEOXY-6G-(1H-IMIDAZOL-1-YL)-"/CN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 947698-37-5 REGISTRY
ED Entered STN: 21 Sep 2007
CN β -Cyclodextrin, 3A,6A:3D,6D-dianhydro-6G-deoxy-6G-(1H-imidazol-1-yl)- (CA INDEX NAME)

FS STEREOSEARCH
 MF C45 H68 N2 O32
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e β -Cyclodextrin, 6G-(1H-imidazol-1-yl)-/CN

E1	1	B-CYCLODEXTRIN, 6E-DEOXY-6A-S-(1,1-DIMETHYLETHYL)-6A-THIO-/CN
E2	1	B-CYCLODEXTRIN, 6F-DEOXY-6A-S-(1,1-DIMETHYLETHYL)-6A-THIO-/CN
E3	0 -->	B-CYCLODEXTRIN, 6G-(1H-IMIDAZOL-1-YL)-/CN
E4	1	B-CYCLODEXTRIN, 6G-AMINO-3A, 6A:3B, 6B:3C, 6C:3D, 6D:3E, 6E:3F, 6F-HEXAANHYDRO-6G-DEOXY-/CN
E5	1	B-CYCLODEXTRIN, 6G-AZIDO-6G-DEOXY-2A, 2B, 2C, 2D, 2E, 2F, 3A, 3B, 3C, 3D, 3E, 3F, 3G-TRIDECA-O-METHYL-/CN
E6	1	B-CYCLODEXTRIN, 6G-DEOXY-6A-S-(1,1-DIMETHYLETHYL)-6A-THIO-/CN
E7	1	B-CYCLODEXTRIN, 6G-DEOXY-6A-S-PHENYL-6A-THIO-/CN
E8	1	B-CYCLODEXTRIN, 7-OXABICYCLO(2.2.1)HEPT-5-ENE-2-CARBOXYLATE/CN
E9	1	B-CYCLODEXTRIN, 7-OXABICYCLO(2.2.1)HEPT-5-ENE-2-CARBOXYLATE, POLYMER WITH BICYCLO(2.2.1)HEPT-2-ENE AND (1A, 4. ALPHA., 4AA, 5B, 8B, 8AA)-1, 4, 4A, 5, 8, 8A-HEXAANHYDRO-1, 4:5, 8-DIME/CN
E10	1	B-CYCLODEXTRIN, ACETATE/CN

E9 1 B-CYCLODEXTRIN, 6A,2':6'A,38':6D,23':6'D,28'-((6,7,9,10,12,13,15,16,18,19-DECAHYDRO-32,35-BIS(OCTYLOXY)-31H-4,21-(METHANO(1,3)BENZENOMETHANO)-26,30-METHENO-25H-DIBENZO(Q,Z)(1,4,7,10,13,16)HEX/CN

E10 1 B-CYCLODEXTRIN, 6A,3':6'A,7':6D,32':6'D,28'-((11,12,14,15,17,18,20,21,23,24,36,37,39,40,42,43,45,46,48,49-EICOSAHYDRO-1,26:9,34-DIMETHANO-5H,30H-TETRABENZO(Q,T,L1-O1)(1,4,7,10,13,16,22,25,28)/CN

E11 1 B-CYCLODEXTRIN, 6A,6'A((1,1'-BINAPHTHALENE)-2,2'-DIYLBIS(OXYMETHYLENE-1H-1,2,3-TRIAZOLE-4,1-DIYL))BIS(6A-DEOXY-/CN

E12 2 B-CYCLODEXTRIN, 6A,6'A,6'A,6''A-((6,7,9,10,12,13,15,16,18,19-DECAHYDRO-32,35-BIS(1-METHYLETHOXY)-31H-4,21-(METHANO(1,3)BENZENOMETHANO)-26,30-METHENO-25H-DIBENZO(Q,Z)(1,4,7,10,13,16)HEXAOXACYCLO/CN

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E13 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-((6,7,9,10,12,13,15,16,18,19-DECAHYDRO-32,35-BIS(OCTYLOXY)-26,30-METHANO-31H-4,21-(METHANO(1,3)BENZENOMETHANO)-26,30-METHENO-25H-DIBENZO(Q,Z)(1,4,7,10,13,16)HEXA/CN

E14 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(1,2-ETHANEDIYLBIS(NITRILOMETHANETETRAYLDIIMINO))TETRAKIS(6A-DEOXY-/CN

E15 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(1,2-ETHANEDIYLBIS(NITRILOMETHANETETRAYLDIIMINO))TETRAKIS(6A-DEOXY-, HYDROBROMIDE(1:2)/CN

E16 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(1,4,7,10-TETRAAZACYCLODEDECANE-1,4,7,10-TETRAYLTETRAKIS(1-OXO-2,1-ETHANEDIYL)IMINO))TETRAKIS(6A-DEOXY-2A,2B,2C,2D,2E,2F,2G,3A,3B,3C,3D,3E,3F,3G,6B,6C,6D,6E,6F)/CN

E17 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(1,4,7,10-TETRAAZACYCLODEDECANE-1,4,7,10-TETRAYLTETRAKIS(CARBONYLIMINO))TETRAKIS(6A-DEOXY-/CN

E18 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(1,4,7,10-TETRAAZACYCLODEDECANE-1,4,7,10-TETRAYLTETRAKIS(CARBONYLIMINO))TETRAKIS(6A-DEOXY-, OCTACONTAACETATE (ESTER)/CN

E19 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(1,4,8,11-TETRAAZACYCLOTETRADECANE-1,4,8,11-TETRAYLTETRAKIS(CARBONYLIMINO))TETRAKIS(6A-DEOXY-/CN

E20 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(1,4,8,11-TETRAAZACYCLOTETRADECANE-1,4,8,11-TETRAYLTETRAKIS(CARBONYLIMINO))TETRAKIS(6A-DEOXY-, OCTACONTAACETATE (ESTER)/CN

E21 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(21H,23H-PORPHINE-5,10,15,20-TETRAYLTETRAKIS(3,1-PHENYLENEOXY(1-OXO-2,1-ETHANEDIYL)IMINO))TETRAKIS(6A-DEOXY-2A,2B,2C,2D,2E,2F,2G,6B,6C,6D,6E,6F,6G-TRIDECAKIS-O-/CN

E22 2 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(21H,23H-PORPHINE-5,10,15,20-TETRAYLTETRAKIS(4,1-PHENYLENECARBONYLIMINO))TETRAKIS(6A-DEOXY-2A,2B,2C,2D,2E,2F,2G,3A,3B,3C,3D,3E,3F,3G,6B,6C,6D,6E,6F,6G-EICOSA-O-M/CN

E23 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(21H,23H-PORPHINE-5,10,15,20-TETRAYLTETRAKIS(4,1-PHENYLENESULFONYL))TETRAKIS(6A-DEOXY-/CN

E24 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-(9,10-ANTHRACENEDIYLBIS(5,1,3-BENZENETRIYLBIS(CARBONYLIMINO)))TETRAKIS(6A-DEOXY-/CN

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E25 1 B-CYCLODEXTRIN, 6A,6'A,6''A,6'''A-O-(21H,23H-PORPHINE-5,10,15,20-TETRAYLTETRA-4,1-PHENYLENE)TETRAKIS(2A,2B,2C,2D,2E

, 2F, 2G, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 6B, 6C, 6D, 6E, 6F, 6G-EICOSA-O-METHYL-/CN

E26 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A, 6'''A-S-((2, 3, 7, 8, 12, 13, 17, 18-OCTACHLORO-21H, 23H-PORPHINE-5, 10, 15, 20-TETRAYL)TETRAKIS (2, 3, 5, 6-TETRAFLUORO-4, 1-PHENYLENE)) TETRAKIS (6A-THIO-/CN

E27 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A, 6'''A-S-(21H, 23H-PORPHINE-5, 10, 15, 20-TETRAYLTETRA-4, 1-PHENYLENE)TETRAKIS (6A-THIO-/CN

E28 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A, 6'''A-S-(21H, 23H-PORPHINE-5, 10, 15, 20-TETRAYLTETRAKIS (2, 3, 5, 6-TETRAFLUORO-4, 1-PHENYLENE)) TETRAKIS (6A-THIO-/CN

E29 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A, 6'''A-S-(SILANETETRAYLTETRAKIS (3, 1-PROPANEDIYLLIMINO(6-OXO-6, 1-HEXANEDIYL))) TETRAKIS (6-T HIO-/CN

E30 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-((2, 4, 6-TRIMETHYL-1, 3, 5-BENZENETRIYL) TRIS (METHYLENE ((2-HYDROXYETHYL) IMINO))) TRIS (6A-DEOXY-/CN

E31 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-((HEXAHYDRO-1H-1, 4, 7-TRIAZONINE-1, 4, 7-TRIYL) TRIS (CARBONYLIMINO)) TRIS (6A-DEOXY-/CN

E32 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-((HEXAHYDRO-1H-1, 4, 7-TRIAZONINE-1, 4, 7-TRIYL) TRIS (CARBONYLIMINO)) TRIS (6A-DEOXY-, HEXACONTAACETATE (ESTER) /CN

E33 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 2, 3-BENZENETRIYLTRIS (OXYMETHYLENE-1H-1, 2, 3-TRIAZOLE-4, 1-DIYL)) TRIS (6A-DEOXY-, 2A, 2'A, 2''A, 2B, 2'B, 2''B, 2C, 2'C, 2''C, 2D, 2'D, 2''D, 2E, 2'E, 2''E, 2F, 2'F, 2''F, 2G, 2'G, 2''G, 3A/CN

E34 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (CARBONYLIMINO)) TRIS (6A-DEOXY-/CN

E35 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (CARBONYLIMINO)) TRIS (6A-DEOXY-, COMPD. WITH N,N',N'''-(1, 3, 5-BENZENETRIYLTRICARBONYL) TRIS (4-(1, 1-DIMETHYLETHYL)-L-PHENYLALANINE) (1:1) /CN

E36 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (CARBONYLIMINO)) TRIS (6A-DEOXY-, COMPD. WITH N,N',N'''-(1, 3, 5-BENZENETRIYLTRICARBONYL) TRIS (L-TRYPTOPHAN) (1:1) /CN

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E37 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (CARBONYLIMINO)) TRIS (6A-DEOXY-, COMPD. WITH N,N',N'''-(1, 3, 5-BENZENETRIYLTRIS (1-OXO-2, 1-ETHANEDIYL)) TRIS (L-TRYPTOPHAN) (1:1) /CN

E38 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (CARBONYLIMINO)) TRIS (6A-DEOXY-, COMPD. WITH N,N'-(1, 3-PHENYLENEDICARBONYL) BIS (4-(1, 1-DIMETHYLETHYL)-L-PHENYLALANINE) (1:1) /CN

E39 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (CARBONYLIMINO-2, 1-ETHANEDIYLLIMINO)) TRIS (6A-DEOXY-/CN

E40 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (CARBONYLIMINO-2, 1-ETHANEDIYLLIMINO)) TRIS (6A-DEOXY-, TRICYCLO(3.3.1.13, 7)DECANE-1-ACETATE (1:1) /CN

E41 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (METHYLENE ((2-HYDROXYETHYL) IMINO))) TRIS (6A-DEOXY-/CN

E42 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (METHYLENEXYMETHYLENE-1H-1, 2, 3-TRIAZOLE-4, 1-DIYL)) TRIS (6A-DEOXY-/CN

E43 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-BENZENETRIYLTRIS (OXYMETHYLENE-1H-1, 2, 3-TRIAZOLE-4, 1-DIYL)) TRIS (6A-DEOXY-/CN

E44 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-CYCLOHEXANETRIYLTRIS (CARBONYLIMINO)) TRIS (6A-DEOXY-/CN

E45 1 B-CYCLODEXTRIN, 6A, 6'A, 6''A-(1, 3, 5-CYCLOHEXANETRIYLTRIS

(CARBONYLIMINO)) TRIS (6A-DEOXY-, COMPD. WITH SODIUM TRICYCLO(3.3.1.1³,7)DECANE-1-ACETATE (1:1)/CN

E46 1 B-CYCLODEXTRIN, 6A,6'A,6''A-(NITRILOTRIS((1-OXO-2,1-ETHANEDIYL)IMINO)) TRIS (6A-DEOXY-/CN

E47 1 B-CYCLODEXTRIN, 6A,6'A,6''A-(NITRILOTRIS((1-OXO-2,1-ETHANEDIYL)IMINO)) TRIS (6A-DEOXY-, COMPD. WITH N,N',N''-(1,3,5-BENZENETRIYLTRICARBONYL) TRIS (4-(1,1-DIMETHYLETHYL)-L-PHENYLALANINE) (1:1)/CN

E48 1 B-CYCLODEXTRIN, 6A,6'A,6''A-(NITRILOTRIS (4,1-PHENYLENECARBONYLIMINO)) TRIS (6A-DEOXY-/CN

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E49 1 B-CYCLODEXTRIN, 6A,6'A,6''A-(NITRILOTRIS (4,1-PHENYLENECARBONYLIMINO)) TRIS (6A-DEOXY-, COMPD. WITH N,N',N''-(1,3,5-BENZENETRIYLTRICARBONYL) TRIS (4-(1,1-DIMETHYLETHYL)-L-PHENYLALANINE) (1:1)/CN

E50 1 B-CYCLODEXTRIN, 6A,6'A,6''A-(PHOSPHINYLDIYNETRIS (3,1-PHENYLENESULFONYLIMINO-2,1-ETHANEDIYLLIMINO-2,1-ETHANEDIYLLIMINO-2,1-ETHANEDIYLLIMINO)) TRIS (6A-DEOXY-/CN

E51 1 B-CYCLODEXTRIN, 6A,6'A,6''A-O-(1,3,5-BENZENETRIYLTRI-2-PROPYNE-3,1-DIYL) TRIS (2A,2B,2C,2D,2E,2F,2G,3A,3B,3C,3D,3E,3F,3G,6B,6C,6D,6E,6F,6G-EICOSA-O-METHYL-/CN

E52 1 B-CYCLODEXTRIN, 6A,6'A,6''A-S-((20-(2-((1-OXO-3-(3-PYRIDINYL)PROPYL)AMINO)PHENYL)-21H,23H-PORPHINE-5,10,15-TRIYL)TRIS (2,3,5,6-TETRAFLUORO-4,1-PHENYLENE)) TRIS (6A-THIO-/CN

E53 1 B-CYCLODEXTRIN, 6A,6'A,6''A-S-((20-(2-NITROPHENYL)-21H,23H-PORPHINE-5,10,15-TRIYL)TRIS (2,3,5,6-TETRAFLUORO-4,1-PHENYLENE)) TRIS (6A-THIO-/CN

E54 1 B-CYCLODEXTRIN, 6A,6'A,6''A-S-((PHENYLSILYLDIYNE)TRIS (3,1-PROPANEDIYLLIMINO (6-OXO-6,1-HEXANEDIYL)) TRIS (6-THIO-/CN

E55 1 B-CYCLODEXTRIN, 6A,6'A,6''A-S-((21H,23H-PORPHINE-5,10,15,20-TETRAYLTETRAKIS (2,1-PHENYLENEIMINO)) BIS (6A,6'A,6'',6''?-TETRADEOXY-/CN

E56 1 B-CYCLODEXTRIN, 6A,6'A,6C,6'D-TETRADEOXY-6A,6'A:6C,6'D-BIS (1,2-ETHANEDIYLDIIMINO) BIS-/CN

E57 1 B-CYCLODEXTRIN, 6A,6'A,6C,6'D-TETRADEOXY-6A,6'D:6'A,6C-BIS (1,2-ETHANEDIYLDIIMINO) BIS-/CN

E58 1 B-CYCLODEXTRIN, 6A,6'A-(((1,4-DIOXO-4-((2-OXOETHYL)AMINO)BUTYL)IMINO) BIS (3,1-PROPANEDIYLLIMINO (2-OXO-2,1-ETHANEDIYL) OXYNITRILO)) BIS (6A-DEOXY-/CN

E59 1 B-CYCLODEXTRIN, 6A,6'A-(((12-(A-D-MANNOPYRANOSYLAMINO)-8-(2-(((A-D-MANNOPYRANOSYLAMINO)THIOXOMETHYL)AMINO)ETHYL)-4,12-DITHIOXO-3,5,8,11-TETRAAZADODEC-1-YL)IMINO) BIS (2,1-ETHANEDIYLLIMIN/CN

E60 2 B-CYCLODEXTRIN, 6A,6'A-(((15-(A-D-MANNOPYRANOSYLOXY)-8-(2-(((2-(A-D-MANNOPYRANOSYLOXY)-1,1-BIS ((.ALPHA.-D-MANNOPYRANOSYLOXY)METHYL)ETHYL)AMINO)THIOXOMETHYL)AMINO)ETHYL)-14,14-BIS ((.A/CN

=> d his

(FILE 'HOME' ENTERED AT 11:09:42 ON 22 DEC 2009)

FILE 'REGISTRY' ENTERED AT 11:10:07 ON 22 DEC 2009

L1 STRUCTURE UPLOADED

L2 0 S L1 SSS SAM

E CYCLODEXTRINYLIMIDAZOLE/CN

E CYCLODEXTRIN, IMIDAZOLYL/CN

L3 616 S CYCLODEXTRIN?/CNS AND IMIDAZOL?/CNS

E CYCLODEXTRIN, 3A,6A:3D,6D-DIANHYDRO-6G-DEOXY-6G-(1H-IMIDAZOL-
 E B-CYCLODEXTRIN, 3A,6A:3D,6D-DIANHYDRO-6G-DEOXY-6G-(1H-IM
 L4 1 S E3
 E B-CYCLODEXTRIN, 6G-(1H-IMIDAZOL-1-YL)-/CN
 E B-CYCLODEXTRIN, 6-(1H-IMIDAZOL-1-YL)-/CN
 E B-CYCLODEXTRIN, 6-DEOXY-6-(1H-IMIDAZOL-1-YL)-/CN

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	24.34	24.56

SESSION WILL BE HELD FOR 120 MINUTES
 STN INTERNATIONAL SESSION SUSPENDED AT 11:19:36 ON 22 DEC 2009

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Welcome to STN International! Enter x:x

LOGINID:ssptajs11623

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
 SESSION RESUMED IN FILE 'REGISTRY' AT 11:39:49 ON 22 DEC 2009
 FILE 'REGISTRY' ENTERED AT 11:39:49 ON 22 DEC 2009
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	24.34	24.56

=> b reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	24.82	25.04

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 DICTIONARY FILE UPDATES: 20 DEC 2009 HIGHEST RN 1198283-22-5

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

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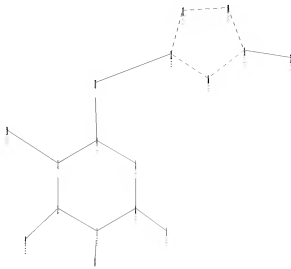
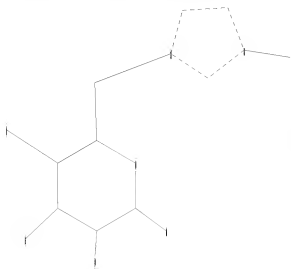
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of

experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Documents and Settings\jlaul\My Documents\10582048 - cationic CD - chirality\reopen\genus2.str



chain nodes :

7 8 9 10 11 17

ring nodes :

1 2 3 4 5 6 12 13 14 15 16

chain bonds :

1-8 2-9 3-10 4-11 6-7 11-12 15-17

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-16 13-14 14-15 15-16

exact/norm bonds :

1-2 1-6 1-8 2-3 2-9 3-4 3-10 4-5 5-6 6-7 11-12 12-13 12-16 13-14 14-15 15-16 15-17

exact bonds :

4-11

Match level :

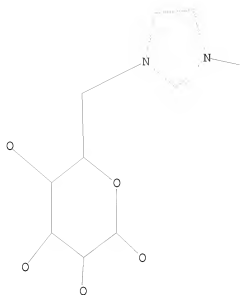
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l5 sss sam

SAMPLE SEARCH INITIATED 11:40:42 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1 TO 80

PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s l5 sss full

FULL SEARCH INITIATED 11:41:10 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 71 TO ITERATE

100.0% PROCESSED 71 ITERATIONS

26 ANSWERS

SEARCH TIME: 00.00.01

L7 26 SEA SSS FUL L5

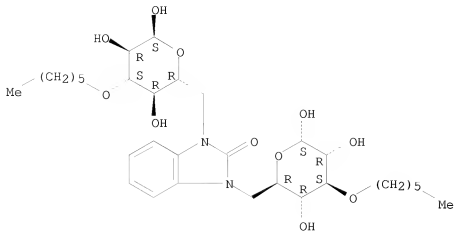
=> d l7 scan

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN α-D-Glucopyranose, 6,6'-(2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[6-deoxy-3-O-hexyl-

MF C31 H50 N2 O11

Absolute stereochemistry.

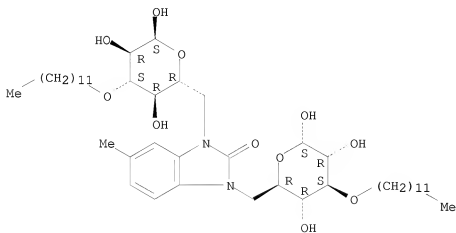


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α-D-Glucopyranose, 6,6'-(5-methyl-2-oxo-1H-benzimidazole-1,3(2H)-
 diyl)bis(6-deoxy-3-O-dodecyl-
 MF C44 H76 N2 O11

Absolute stereochemistry.

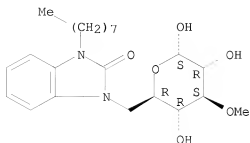


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α-D-Glucopyranose, 6-deoxy-6-(2,3-dihydro-3-octyl-2-oxo-1H-
 benzimidazol-1-yl)-3-O-methyl-
 MF C22 H34 N2 O6

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

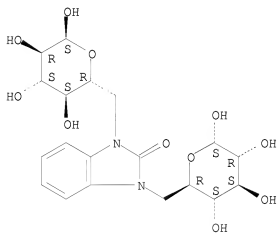
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN α -D-Glucopyranose, 6,6'-((2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[6-deoxy-

MF C19 H26 N2 O11

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

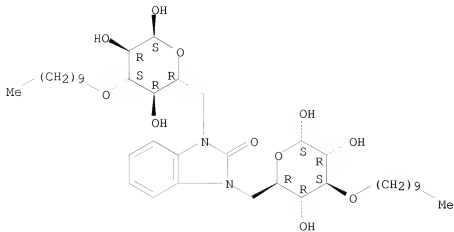
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN α -D-Glucopyranose, 6,6'-((2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[3-O-decyl-6-deoxy-

MF C39 H66 N2 O11

Absolute stereochemistry.

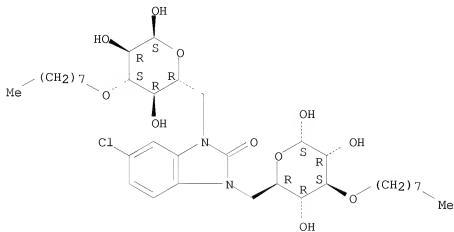


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6,6'-(5-chloro-2-oxo-1H-benzimidazole-1,3(2H)-
 diyl)bis[6-deoxy-3-O-octyl-
 MF C35 H57 Cl N2 O11

Absolute stereochemistry.



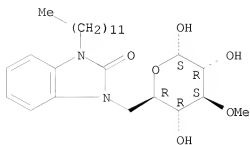
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6-deoxy-6-(3-dodecyl-2,3-dihydro-2-oxo-1H-
 benzimidazol-1-yl)-3-O-methyl-

MF C26 H42 N2 O6

Absolute stereochemistry.

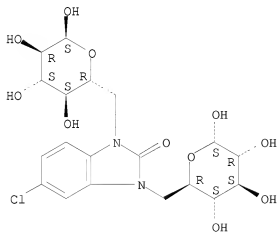


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN α -D-Glucopyranose, 6,6'-(5-chloro-2-oxo-1H-benzimidazole-1,3(2H)-
diyl)bis[6-deoxy-
MF C19 H25 Cl N2 O11

Absolute stereochemistry.

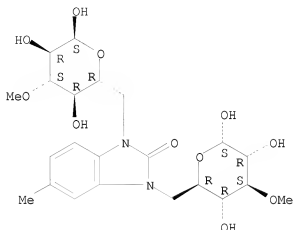


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN α -D-Glucopyranose, 6,6'-(5-methyl-2-oxo-1H-benzimidazole-1,3(2H)-
diyl)bis[6-deoxy-3-O-methyl-
MF C22 H32 N2 O11

Absolute stereochemistry.

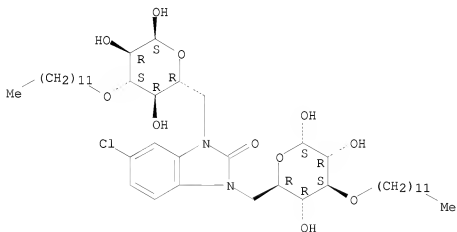


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6,6'-(5-chloro-2-oxo-1H-benzimidazole-1,3(2H)-
 diyl)bis[6-deoxy-3-O-dodecyl-
 MF C43 H73 Cl N2 O11

Absolute stereochemistry.



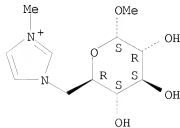
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

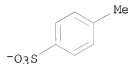
L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranoside, methyl 6-deoxy-6-(1-methyl-1H-imidazolium-3-yl)-
 , 4-methylbenzenesulfonate (1:1)
 MF C11 H19 N2 O5 . C7 H7 O3 S

CM 1

Absolute stereochemistry.



CM 2

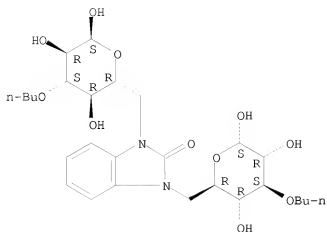


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6,6'-(2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[3-O-
 butyl-6-deoxy-
 MF C27 H42 N2 O11

Absolute stereochemistry.

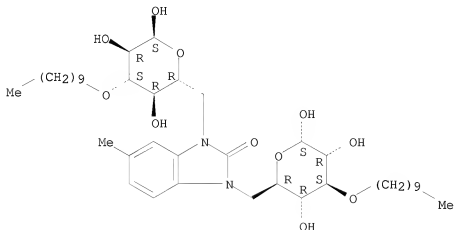


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6,6'-(5-methyl-2-oxo-1H-benzimidazole-1,3(2H)-
 diyl)bis(3-O-decyl-6-deoxy-
 MF C40 H68 N2 O11

Absolute stereochemistry.



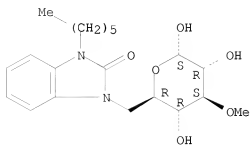
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6-deoxy-6-(3-hexyl-2,3-dihydro-2-oxo-1H-
 benzimidazol-1-yl)-3-O-methyl-

MF C20 H30 N2 O6

Absolute stereochemistry. Rotation (-).



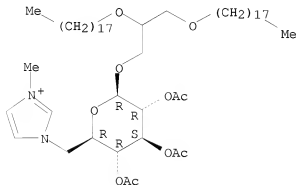
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

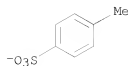
L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN β-D-Glucopyranoside, 2,3-bis(octadecyloxy)propyl
6-deoxy-6-(3-methyl-1H-imidazolium-1-yl)-, salt with
4-methylbenzenesulfonic acid (1:1), 2,3,4-triacetate (9CI)
MF C55 H101 N2 O10 . C7 H7 O3 S

CM 1

Absolute stereochemistry.



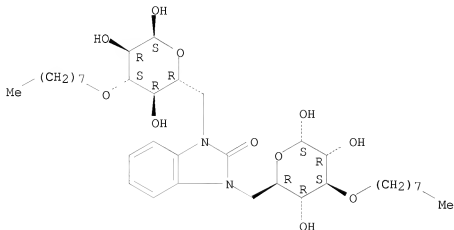
CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6,6'-(2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[6-
 deoxy-3-O-octyl-
 MF C35 H58 N2 O11

Absolute stereochemistry.

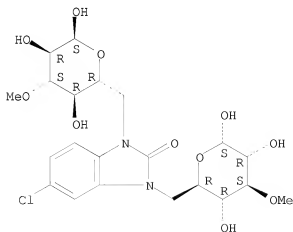


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6,6'-(5-chloro-2-oxo-1H-benzimidazole-1,3(2H)-
 diyl)bis[6-deoxy-3-O-methyl-
 MF C21 H29 Cl N2 O11

Absolute stereochemistry.

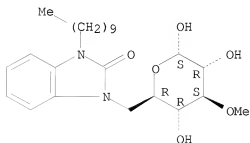


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN α -D-Glucopyranose, 6-(3-decyl-2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-6-deoxy-3-O-methyl-
MF C24 H38 N2 O6

Absolute stereochemistry.

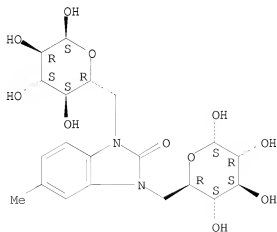


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN α -D-Glucopyranose, 6,6'-(5-methyl-2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[6-deoxy-
MF C20 H28 N2 O11

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

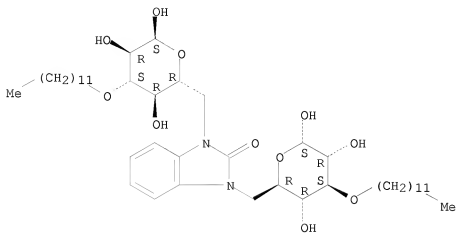
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN α -D-Glucopyranose, 6,6'-(2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[6-deoxy-3-O-dodecyl-

MF C43 H74 N2 O11

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

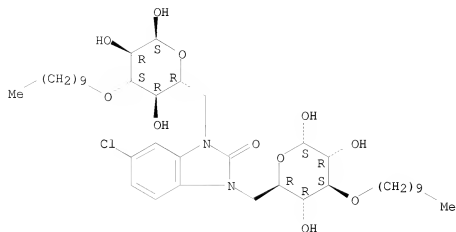
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN α -D-Glucopyranose, 6,6'-(5-chloro-2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[3-O-decyl-

MF C39 H65 Cl N2 O11

Absolute stereochemistry.

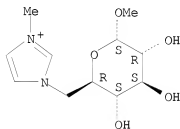


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α-D-Glucopyranoside, methyl 6-deoxy-6-(1-methyl-1H-imidazolium-3-yl)-
 MF C11 H19 N2 O5
 CI COM

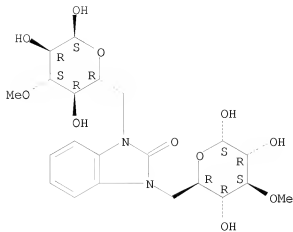
Absolute stereochemistry.



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α-D-Glucopyranose, 6,6'-(2-oxo-1H-benzimidazole-1,3(2H)-diyl)bis[6-
 deoxy-3-O-methyl-
 MF C21 H30 N2 O11

Absolute stereochemistry.

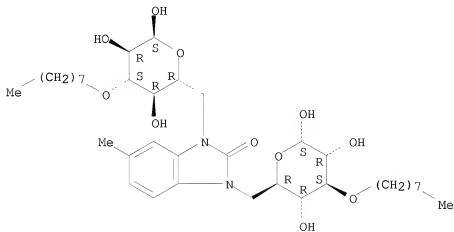


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6,6'-(5-methyl-2-oxo-1H-benzimidazole-1,3(2H)-
 diyl)bis[6-deoxy-3-O-octyl-
 MF C36 H60 N2 O11

Absolute stereochemistry.



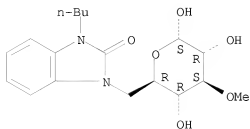
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN α -D-Glucopyranose, 6-(3-butyl-2,3-dihydro-2-oxo-1H-benzimidazol-1-
 yl)-6-deoxy-3-O-methyl-

MF C18 H26 N2 O6

Absolute stereochemistry. Rotation (-).

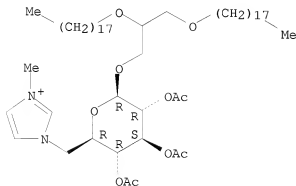


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L7 26 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN β -D-Glucopyranoside, 2,3-bis(octadecyloxy)propyl
6-deoxy-6-(3-methyl-1H-imidazolium-1-yl)-, 2,3,4-triacetate (9CI)
MF C55 H101 N2 O10
CI COM

Absolute stereochemistry.



ALL ANSWERS HAVE BEEN SCANNED

=> 1

1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> e α -D-Glucopyranoside, methyl 6-deoxy-6-(1-methyl-1H-imidazolium-3-yl)-/cn
E1 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1,3-DIHYDRO-5-N
ITRO-1,3-DIOXO-2H-ISOINDOL-2-YL)-, 2,3,4-TRIACETATE/CN

E2 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1,3-DIHYDRO-5-N
ITRO-1,3-DIOXO-2H-ISOINDOL-2-YL)-2,3-BIS-O-(PHENYLMETHYL)-/C
N
E3 1 --> A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1-METHYL-1H-IMI
DAZOLIUM-3-YL)-/CN
E4 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1-METHYL-1H-IMI
DAZOLIUM-3-YL)-, 4-METHYLBENZENESULFONATE (1:1)/CN
E5 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1-METHYLPYRROLI
DINIO)-/CN
E6 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1-METHYLPYRROLI
DINIO)-, 4-METHYLBENZENESULFONATE (1:1)/CN
E7 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1-PYRROLIDINYL)
-/CN
E8 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1H-INDOL-1-YL)-
2,3,4-TRIS-O-(PHENYLMETHYL)-/CN
E9 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1H-PURIN-6-YLSU
LFINYL)-/CN
E10 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1H-PURIN-6-YLSU
LFINYL)-, 2,3,4-TRIACETATE/CN
E11 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(2,5-DIHYDRO-2,5
-DIOXO-3,4-DIPHENYL-1H-PYRROL-1-YL)-, 2,3,4-TRIACETATE/CN
E12 1 A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(2,5-DIOXO-1-PYR
ROLIDINYL)-/CN

=> s e3

L8 1 "A-D-GLUCOPYRANOSIDE, METHYL 6-DEOXY-6-(1-METHYL-1H-IMIDAZ
OLIUM-3-YL)-"/CN

=> d l8

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 1192817-44-9 REGISTRY

ED Entered STN: 19 Nov 2009

CN *α -D-Glucopyranoside, methyl
6-deoxy-6-(1-methyl-1H-imidazolium-3-yl)-* (CA INDEX NAME)

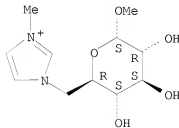
FS STEREOSEARCH

MF C11 H19 N2 O5

CI COM

SR CA

Absolute stereochemistry.



=> e α -D-Glucopyranoside, 6-deoxy-6-(1-methyl-1H-imidazolium-3-yl)-/cns

E1 1 A-2-NAPHTHYLBENZOHYDROXY/CNS

E2 1 A-3H/CNS

E3 0 --> A-D-GLUCOPYRANOSIDE, 6-DEOXY-6-(1-METHYL-1H-IMIDAZOLI
UM-3-YL)-/CNS

E4 1 A-ETHYLBENZENEACETATE/CNS
E5 1 A-HYDROXY-3-PHENOXYBENZENEACETATE/CNS
E6 6 A-HYDROXYBENZENEACETATE/CNS
E7 1 A-METHYL-3-PHENOXYBENZENEACETATE/CNS
E8 2 A-METHYLBENZENEACETATE/CNS
E9 1 A-MONOALLYL GLYCEROL ETHER TRIMELLITIC ANHYDRIDE MALEIC ACID/CNS
E10 1 A-MONOALLYL GLYCEROL ETHER TRIMELLITIC ANHYDRIDE PHTHALIC ACID/CNS
E11 1 A-MONOALLYL GLYCEROL ETHER TRIMELLITIC ANHYDRIDE-ADIPIC ACID/CNS
E12 1 A-MONOALLYL GLYCEROL ETHER TRIMELLITIC ANHYDRIDE-SUCCINIC ACID/CNS

=> e β -cyclodextrin, 6-deoxy-6-(1-methyl-1H-imidazolium-3-yl)-/cn
E1 1 B-CYCLODEXTRIN, 6-DEOXY-6-((2-(((1-METHYL-2-PYRROLIDINYLIDENE)AMINO)SULFONYL)AMINO)ETHYL)AMINO)-, COMPD. WITH 2-((1R)-3-(BIS(1-METHYLETHYL)AMINO)-1-PHENYLPROPYL)-4-METHYLPHENOL, (2R,3R)-2,3-DIHY/CN
E2 1 B-CYCLODEXTRIN, 6-DEOXY-6-((2-(((1-METHYL-2-PYRROLIDINYLIDENE)AMINO)SULFONYL)AMINO)ETHYL)AMINO)-, COMPD. WITH 2-((1S)-3-(BIS(1-METHYLETHYL)AMINO)-1-PHENYLPROPYL)-4-METHYLPHENOL, (2R,3R)-2,3-DIHY/CN
E3 0 --> B-CYCLODEXTRIN, 6-DEOXY-6-(1-METHYL-1H-IMIDAZOLIUM-3-YL)-/CN
E4 1 B-CYCLODEXTRIN, 6-METHOXY-A-METHYL-2-NAPHTHALENEACETATE/CN
E5 1 B-CYCLODEXTRIN, 6?,6?,6?-TRIAZIDO-6?,6?,6?-TRIDEOXY-2A-O-2-PROPENYL-/CN
E6 1 B-CYCLODEXTRIN, 6?,6?-DIAZIDO-6?,6?-DIDEOXY-2A-O-2-PROPENYL-/CN
E7 1 B-CYCLODEXTRIN, 6?-AZIDO-6?-DEOXY-2A-O-2-PROPENYL-/CN
E8 1 B-CYCLODEXTRIN, 6A,2'':6'A,38'':6D,23'':6'D,28''-(6,7,9,10,12,13,15,16,18,19-DECAHYDRO-32,35-BIS(1-METHYLETHOXY)-3-1H-4,21-(METHANO(1,3)BENZENOMETHANO)-26,30-METHENO-25H-DIBENZO(Q,Z)(1,4,7,10,13,/CN
E9 1 B-CYCLODEXTRIN, 6A,2'':6'A,38'':6D,23'':6'D,28''-(6,7,9,10,12,13,15,16,18,19-DECAHYDRO-32,35-BIS(OCTYLOXY)-31H-4,21-(METHANO(1,3)BENZENOMETHANO)-26,30-METHENO-25H-DIBENZO(Q,Z)(1,4,7,10,13,16)HEX/CN
E10 1 B-CYCLODEXTRIN, 6A,3'':6'A,7'':6D,32'':6'D,28''-((11,12,14,15,17,18,20,21,23,24,36,37,39,40,42,43,45,46,48,49-EICOSAHYDRO-1,26:9,34-DIMETHANO-5H,30H-TETRABENZO(Q,T,L1-OL)(1,4,7,10,13,16,22,25,28,/CN
E11 1 B-CYCLODEXTRIN, 6A,6'A((1,1'-BINAPHTHALENE)-2,2'-DIYLBIS(OXYMETHYLENE-1H-1,2,3-TRIAZOLE-4,1-DIYL)BIS(6A-DEOXY-/CN
E12 2 B-CYCLODEXTRIN, 6A,6'A,6''A,6''A-((6,7,9,10,12,13,15,16,18,19-DECAHYDRO-32,35-BIS(1-METHYLETHOXY)-31H-4,21-(METHANO(1,3)BENZENOMETHANO)-26,30-METHENO-25H-DIBENZO(Q,Z)(1,4,7,10,13,16)HEXAOXACYCLO/CN

=> logoff hold
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
196.16	221.20

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 11:44:10 ON 22 DEC 2009